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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/866,211	05/26/2001	Derek L. Davis	77250P001	4349

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BLAKELY SOKOLOFF TAYLOR & ZAFMAN  
12400 WILSHIRE BOULEVARD, SEVENTH FLOOR  
LOS ANGELES, CA 90025

EXAMINER

SHARMA, SUJATHA R

ART UNIT	PAPER NUMBER
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2684

DATE MAILED: 06/24/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/866,211

Applicant(s)

DAVIS ET AL.

Examiner

Sujatha Sharma

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 26 May 2001.  
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.  
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
6) ☒ Claim(s) 1-21 is/are rejected.  
7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.  
8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.  
10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)  
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 3.  
4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.  
5) ☐ Notice of Informal Patent Application (PTO-152)  
6) ☐ Other: \_\_\_\_\_.

*Claim Rejections - 35 USC § 103*

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

1. Claim 1 is rejected under 35 U.S.C. 103(a) as being anticipated by Orimo [JP 407303134 A] in view of Mori [US 6,128,485].

Regarding claims 1,8,9,14-16,18-20 Orimo discloses a portable telephone handset comprising a casing and display (see abstract and page 1 of English translation paragraphs 1,2). Further, Orimo discloses an internal logic within the casing, the internal logic to perform pickup pause function and keypad to signal the internal logic to initiate pickup pause function. See english translation document page 1, paragraphs 6,12; page 2, paragraphs 13-24.

However Orimo does not disclose a method wherein the pickup pause functionality include

- automatically answer an incoming call and
- playback a message that indicates an intended recipient is temporarily unavailable to answer the incoming call prior to or concurrent with producing an event to notify the recipient of the incoming call

Mori in the same field of endeavor, teaches a method wherein the pickup pause functionality include

- automatically answer an incoming call and

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- playback a message that indicates an intended recipient is temporarily unavailable to answer the incoming call prior to or concurrent with producing an event to notify the recipient of the incoming call.

See col. 4, lines 29-48, col. 16, lines 32-42, col.17, lines 27-37.

Therefore it would have been obvious to one with ordinary skill in the art at the time the invention was made to provide the above teaching of Mori to Orimo in order to prohibit the use of cell phones in restricted areas and at the same time indicate to the user of a call received while in the restricted area.

Regarding claim 2, Orimo further discloses a method wherein by operating the button on the keypad, the on/activate mode is set to meeting or theater mode where no call processing takes place and in the off/deactivate mode, the normal operating of the phone is resumed. See English translation document page 1, paragraphs 6,12; page 2, paragraphs 13-24.

Regarding claims 3,4, Orimo further discloses a method wherein the event is a warning, such as vibrating of the device, perceivable only by the recipient. See English translation document page 1, paragraphs 8-11; page 2, paragraphs 13-24.

Regarding claims 6,13,17 Orimo discloses a method wherein the wireless device can be set to off/deactivate mode for a certain period of time specified by the user. See english translation document page 1, paragraphs 6,12; page 2, paragraphs 13-24.

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However Orimo does not disclose a method wherein the playback message includes an estimated amount of time delay before the recipient can accept incoming calls.

Mori discloses a method wherein the playback message includes an estimated amount of time delay before the recipient can accept incoming calls. See col. 4, lines 43-48.

Therefore it would have been obvious to one with ordinary skill in the art at the time the invention was made to provide the above teaching of Mori to Orimo in order to inform the caller when the called party is again reachable thus preventing the caller to make repeated call to the called party during this time.

Regarding claim 7,21 Orimo further discloses the internal login the wireless device to include a processing unit coupled to memory and a transceiver, the memory storing the date/time schedule. See abstract, drawing 1,2; See also English translation document page 1, paragraphs 8-11; page 2, paragraphs 13-24.

Regarding claims 8,9,13-16,18-21 Orimo further discloses a method wherein by operating the button on the keypad, the on/activate mode is set to meeting or theater mode where no call processing takes place and in the off/deactivate mode, the normal operating of the phone is resumed. Orimo further discloses a method generating a silent warning, such as vibrating of the device, perceivable only by the recipient. See english translation document page 1, paragraphs 6,12; page 2, paragraphs 13-24.

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However Orimo does not disclose a method wherein the pickup pause functionality includes answering an incoming call with a recorder message to indicate an intended recipient is temporarily unavailable to answer the incoming call.

Mori, in the same field of endeavor, teaches a method wherein the pickup pause functionality includes answering an incoming call with a recorder message to indicate an intended recipient is temporarily unavailable to answer the incoming call. See col. 4, lines 29-48, col. 16, lines 32-42, col.17, lines 27-37.

Therefore it would have been obvious to one with ordinary skill in the art at the time the invention was made to provide the above teaching of Mori to Orimo in order to prohibit the use of cell phones in restricted areas and at the same time indicate to the user of a call received while in the restricted area.

Regarding claims 10,11,17 Orimo discloses a method wherein the wireless device can be set to off/deactivate mode for a certain period of time specified by the user. See english translation document page 1, paragraphs 6,12; page 2, paragraphs 13-24.

However Orimo does not disclose a method wherein the playback message includes an estimated amount of time delay before the recipient can accept incoming calls.

Mori discloses a method wherein the playback message includes an estimated amount of time delay before the recipient can accept incoming calls. See col. 4, lines 43-48.

Therefore it would have been obvious to one with ordinary skill in the art at the time the invention was made to provide the above teaching of Mori to Orimo in order to inform the caller

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when the called party is again reachable thus preventing the caller to make repeated call to the called party during this time.

Regarding claim 12, Orimo further discloses a method wherein generating a silent includes activating a device of the wireless communication unit to cause the wireless communication unit to vibrate. See English translation document page 1, paragraphs 8-11; page 2, paragraphs 13-24.

2. Claim 5 is rejected under 35 U.S.C. 103(a) as being anticipated by Orimo [JP 407303134 A] in view of Latter [US 2004/0005043 A1].

Regarding claim 5, Orimo as treated in claim 1 discloses all the limitations as claimed. However he does not disclose a method where the pickup pause function generates an alphanumeric message output to the caller.

Latter, in the same field of endeavor, teaches a method where an alphanumeric message is output to the caller.

Therefore it would have been obvious to one with ordinary skill in the art at the time the invention was made to provide the above teaching of Latter to modified Orimo in order to provide a more flexible way of informing the caller with the status of the called party.

*Conclusion*

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Edstam [US 6,718,175]	Method and system related to a mobile communication device
Slettengren [US 2002/0028674]	Politeness zone for wireless communication devices
Nakamura [US 6,085,096]	Mobile communication system
Paavonen [US 5,678,192]	Radio system
Larsen [US 6,453,179]	User interface for a radio telephone
Kraft [US 6,463,278]	Telephone automatic mode selection
Da Silva [US 6,496,703]	System for disabling wireless communication devices
Yamashita [US 6,470,196]	Portable communication apparatus


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sujatha Sharma whose telephone number is 703-305-5298. The examiner can normally be reached on Mon-Fri 7.30am - 4.00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nay Maung can be reached on 703-308-7745. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.



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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Sujatha Sharma  
May 13, 2004

  
NAY MAUNG  
SUPERVISORY PATENT EXAMINER